

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.**

Application Serial Number: 10/565,341
Source: IFWP
Date Processed by STIC: 1/27/06

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 01/27/2006

PATENT APPLICATION: US/10/565,341

TIME: 14:34:09

Input Set : A:\082368-006700US.txt

Output Set: N:\CRF4\01272006\J565341.raw

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4 <110> APPLICANT: Nakamura, Yusuke
5   Furukawa, Yoichi
7 <120> TITLE OF INVENTION: METHOD FOR DIAGNOSING COLORECTAL CANCERS
10 <130> FILE REFERENCE: 082368-006700US
C--> 12 <140> CURRENT APPLICATION NUMBER: US/10/565,341
C--> 12 <141> CURRENT FILING DATE: 2006-01-19
12 <150> PRIOR APPLICATION NUMBER: PCT/JP2004/010442
13 <151> PRIOR FILING DATE: 2004-07-15
15 <150> PRIOR APPLICATION NUMBER: US 60/488,924
16 <151> PRIOR FILING DATE: 2003-07-21
18 <160> NUMBER OF SEQ ID NOS: 24
20 <170> SOFTWARE: FastSEQ for Windows Version 4.0
22 <210> SEQ ID NO: 1
23 <211> LENGTH: 22
24 <212> TYPE: DNA
25 <213> ORGANISM: Artificial Sequence
27 <220> FEATURE:
28 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
29   RT-PCR
31 <400> SEQUENCE: 1
32 acaacagcct caagatcatc ag                22
34 <210> SEQ ID NO: 2
35 <211> LENGTH: 20
36 <212> TYPE: DNA
37 <213> ORGANISM: Artificial Sequence
39 <220> FEATURE:
40 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
41   RT-PCR
43 <400> SEQUENCE: 2
44 ggtccaccac tgacacgttg                20
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 21
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
53   RT-PCR
55 <400> SEQUENCE: 3
56 ggacatgtgc aggctgggct a                21
58 <210> SEQ ID NO: 4
59 <211> LENGTH: 24
60 <212> TYPE: DNA
61 <213> ORGANISM: Artificial Sequence

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63 <220> FEATURE:
64 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
65 RT-PCR
67 <400> SEQUENCE: 4
68 gtagaattcc gtctccttgc cctt 24
70 <210> SEQ ID NO: 5
71 <211> LENGTH: 23
72 <212> TYPE: DNA
73 <213> ORGANISM: Artificial Sequence
75 <220> FEATURE:
76 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
77 RT-PCR
79 <400> SEQUENCE: 5
80 gtgttggttt cctcattcaa gtc 23
82 <210> SEQ ID NO: 6
83 <211> LENGTH: 23
84 <212> TYPE: DNA
85 <213> ORGANISM: Artificial Sequence
87 <220> FEATURE:
88 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
89 RT-PCR
91 <400> SEQUENCE: 6
92 cctcaagctt agcgatgtat tca 23
94 <210> SEQ ID NO: 7
95 <211> LENGTH: 22
96 <212> TYPE: DNA
97 <213> ORGANISM: Artificial Sequence
99 <220> FEATURE:
100 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
101 RT-PCR
103 <400> SEQUENCE: 7
104 cggtctagac taggcagggt gt 22
106 <210> SEQ ID NO: 8
107 <211> LENGTH: 23
108 <212> TYPE: DNA
109 <213> ORGANISM: Artificial Sequence
111 <220> FEATURE:
112 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
113 RT-PCR
115 <400> SEQUENCE: 8
116 cctctctcga gggcagggtg tgt 23
118 <210> SEQ ID NO: 9
119 <211> LENGTH: 22
120 <212> TYPE: DNA
121 <213> ORGANISM: Artificial Sequence
123 <220> FEATURE:
124 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
125 construction of psiH1bX
127 <400> SEQUENCE: 9

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128 tggtagccaa gtgcaggтта ta                                22
130 <210> SEQ ID NO: 10
131 <211> LENGTH: 22
132 <212> TYPE: DNA
133 <213> ORGANISM: Artificial Sequence
135 <220> FEATURE:
136 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
137     construction of psiH1bX
139 <400> SEQUENCE: 10
140 ccaaagggtt tctgcagttt ca                                22
142 <210> SEQ ID NO: 11
143 <211> LENGTH: 30
144 <212> TYPE: DNA
145 <213> ORGANISM: Artificial Sequence
147 <220> FEATURE:
148 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
149     construction of psiH1bX
151 <400> SEQUENCE: 11
152 tgcggatcca gagcagattg tactgagagt                        30
154 <210> SEQ ID NO: 12
155 <211> LENGTH: 29
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
161     construction of psiH1bX
163 <400> SEQUENCE: 12
164 ctctatctcg agtgaggcgg aaagaacca                        29
166 <210> SEQ ID NO: 13
167 <211> LENGTH: 48
168 <212> TYPE: DNA
169 <213> ORGANISM: Artificial Sequence
171 <220> FEATURE:
172 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
173     construction of psiH1bX
175 <400> SEQUENCE: 13
176 tttaagcttg aagaccattt ttggaaaaaa aaaaaaaaaa aaaaaaca    48
178 <210> SEQ ID NO: 14
179 <211> LENGTH: 34
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
185     construction of psiH1bX
187 <400> SEQUENCE: 14
188 tttaagcttg aagacatggg aaagagtggт ctca                    34
190 <210> SEQ ID NO: 15
191 <211> LENGTH: 51
192 <212> TYPE: DNA

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193 <213> ORGANISM: Artificial Sequence
195 <220> FEATURE:
196 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
197     construction of psiH1bX
199 <400> SEQUENCE: 15
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202 <210> SEQ ID NO: 16
203 <211> LENGTH: 51
204 <212> TYPE: DNA
205 <213> ORGANISM: Artificial Sequence
207 <220> FEATURE:
208 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
209     construction of psiH1bX
211 <400> SEQUENCE: 16
212 aaaaggttct ggagaacaac tactctcttg aagtagttgt tctccagaac c           51
214 <210> SEQ ID NO: 17
215 <211> LENGTH: 51
216 <212> TYPE: DNA
217 <213> ORGANISM: Artificial Sequence
219 <220> FEATURE:
220 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
221     construction of psiH1bX
223 <400> SEQUENCE: 17
224 caccgaagca gcacgacttc ttcttcaaga gagaagaagt cgtgctgctt c           51
226 <210> SEQ ID NO: 18
227 <211> LENGTH: 51
228 <212> TYPE: DNA
229 <213> ORGANISM: Artificial Sequence
231 <220> FEATURE:
232 <223> OTHER INFORMATION: An artificially synthesized primer sequence for
233     construction of psiH1bX
235 <400> SEQUENCE: 18
236 aaaagaagca gcacgacttc ttctctcttg aagaagaagt cgtgctgctt c           51
238 <210> SEQ ID NO: 19
239 <211> LENGTH: 16
240 <212> TYPE: DNA
241 <213> ORGANISM: Artificial Sequence
243 <220> FEATURE:
244 <223> OTHER INFORMATION: An artificially synthesized probe sequence for
245     EMSA
247 <400> SEQUENCE: 19
248 cgcctttgat gtgggc           16
250 <210> SEQ ID NO: 20
251 <211> LENGTH: 16
252 <212> TYPE: DNA
253 <213> ORGANISM: Artificial Sequence
255 <220> FEATURE:
256 <223> OTHER INFORMATION: An artificially synthesized probe sequence for
257     EMSA

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259 <400> SEQUENCE: 20
260 gcccacatca aaggcg
262 <210> SEQ ID NO: 21
263 <211> LENGTH: 20
264 <212> TYPE: DNA
265 <213> ORGANISM: Artificial Sequence
267 <220> FEATURE:
268 <223> OTHER INFORMATION: Target sequence for siRNA
270 <400> SEQUENCE: 21
271 ggttctggag aacaactact
273 <210> SEQ ID NO: 22
274 <211> LENGTH: 1546
275 <212> TYPE: DNA
276 <213> ORGANISM: Homo sapiens
278 <400> SEQUENCE: 22
279 cacggccgga gagacgcgga ggaggagaca tgagccggcg ggcgcccaga cggagcggcc 60
280 gtgacgcttt cgcgtgcag ccgcgcgccc cgaccccgga gcgtgaccc ctggccccac 120
281 gcagctccgc gcccgggccg gagagcgcaa ctcggttcc agaccgccc cgcgtgctgt 180
282 ccccggaactg agccgggcag ccagcctccc acggacgccc ggacggccgg ccggccagca 240
283 gtgagcgagc ttccccgcac cggccaggcg cctcctgcac agcggctgcc gcccgcagc 300
284 ccctgcgcca gcccggaagg cgcagcgctc gggaggagcc gcgcggggcg ctgatgccgc 360
285 agggcgcgcc gccggagcgc ccggagcagc agagtctgca gcagcagcag ccggcgagga 420
286 gggagcagca gcagcggcg ccggcgcgcc ggcggcgccg gaggcgccc gtcccggccg 480
287 cgcggagcgg acatgtgcag gctgggctag gagccgccc ctccctccc cccagcgatg 540
288 tattcagcgc cctccgcctg cacttgccct tgtttact tctgctgct gtgcttcag 600
289 gtacaggtgc tggttgccga ggagaacgtg gacttccgca tccacgtgga gaaccagacg 660
290 cgggctcggg acgatgtgag ccgtaagcag ctgcggctgt accagctcta cagccggacc 720
291 agtgggaaac acatccaggt cctgggcccg aggatcagtg cccgcggcga ggatggggac 780
292 aagtatgccc agtcctagt ggagacagac accttcggtg gtcaagtccg gatcaagggc 840
293 aaggagacgg aattctacct gtgcatgaac cgaaaggca agctcgtggg gaagcccgat 900
294 ggcaccagca aggagtgtgt gttcatcgag aaggttctgg agaacaacta cacggccctg 960
295 atgtcggcta agtactccgg ctggtacgtg ggcttcacca agaagggcg gccgcggaag 1020
296 ggccccaaga cccgggagaa ccagcaggac gtgcatttca tgaagcgcta cccaagggg 1080
297 cagccggagc ttcagaagcc cttcaagtac acgacggtga ccaagaggtc ccgtcggatc 1140
298 cggccacac accctgccta ggccacccc cgcgggccc tcaggtcgcc ctggccacac 1200
299 tcacactccc agaaaactgc atcagaggaa tatttttaca tgaaaaataa ggaagaagct 1260
300 ctatttttgt acattgtgtt taaaagaaga caaaaactga accaaaactc ttggggggag 1320
301 gggtgataag gattttattg ttgacttgaa acccccgatg aaaaagact cacgcaaagg 1380
302 gactgtagtc aaccacagc tgcttgtctc tctctaggaa cagacaactc taaactcgtc 1440
303 cccagaggag gacttgaatg aggaaaccaa cactttgaga aaccaaagtc ctttttccca 1500
304 aaggttctga aaggaaaaaa aaaaaaaaac aaaaaaaaaa aaaaaa
306 <210> SEQ ID NO: 23
307 <211> LENGTH: 207
308 <212> TYPE: PRT
309 <213> ORGANISM: Homo sapiens
311 <400> SEQUENCE: 23
312 Met Tyr Ser Ala Pro Ser Ala Cys Thr Cys Leu Cys Leu His Phe Leu
313 1 5 10 15
314 Leu Leu Cys Phe Gln Val Gln Val Leu Val Ala Glu Glu Asn Val Asp

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VERIFICATION SUMMARY

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Input Set : A:\082368-006700US.txt

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L:12 M:270 C: Current Application Number differs, Replaced Current Application No

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date